

Additional file 8

Gene ID	Functions	Cellular process
PF3D7_0217800	40S ribosomal protein S26 (RPS26)	Translation
PF3D7_0315100	Translation initiation factor 4E (eIF4E)	Translation
PF3D7_0320900	Histone H2A variant, putative (H2A.Z)	Chromatin assembly or disassembly
PF3D7_0626800	Pyruvate kinase (PyrK)	Glycolytic process
PF3D7_0810600	RNA helicase, putative	RNA binding
PF3D7_0814000	60S ribosomal protein L13-2, putative	Translation
PF3D7_0818200	14-3-3 protein (14-3-3I)	Histone binding
PF3D7_0822600	Protein transport protein SEC23 (SEC23)	Protein transport
PF3D7_0903700	Alpha tubulin 1	Structural constituent of cytoskeleton
PF3D7_0917900	Heat shock protein 70 (HSP70-2)	ATP binding
PF3D7_0923900	RNA-binding protein, putative	RNA binding
PF3D7_1008700	Tubulin beta chain	Structural constituent of cytoskeleton
PF3D7_1012400	Hypoxanthine-guanine phosphoribosyltransferase (HGPRT)	Purine ribonucleoside salvage
PF3D7_1015600	Heat shock protein 60 (HSP60)	Protein folding
PF3D7_1015900	Enolase (ENO)	Glycolytic pathway
PF3D7_1033600	myb2 transcription factor, putative (Myb2)	Transcriptional regulation
PF3D7_1105400	40S ribosomal protein S4, putative	Translation
PF3D7_1117700	GTP-binding nuclear protein RAN/TC4 (RAN)	Signal transduction
PF3D7_1120100	Phosphoglycerate mutase, putative (PGM1)	Glycolytic process
PF3D7_1128300	6-phosphofruktokinase (PFK11)	Glycolytic process
PF3D7_1130200	60S ribosomal protein P0 (Pfp0)	Translation
PF3D7_1134000	Heat shock protein 70 (HSP70-3)	Protein folding
PF3D7_1211800	Polyubiquitin (PfpUB)	Protein catabolism
PF3D7_1222300	Endoplasmic reticulum chaperone, putative (GRP94)	Cytoplasm
PF3D7_1224300	Polyadenylate-binding protein, putative (PABP)	RNA processing
PF3D7_1246200	Actin I (ACT1)	Structural constituent of cytoskeleton
PF3D7_1338300	Elongation factor 1-gamma, putative	Translation
PF3D7_1414300	60S ribosomal protein L10, putative	Translation
PF3D7_1424100	60S ribosomal protein L5, putative	Translation
PF3D7_1439900	Triosephosphate isomerase (TIM)	Glycolytic process
PF3D7_1451100	Elongation factor 2	Translation
PF3D7_1462800	Glyceraldehyde-3-phosphate dehydrogenase (GAPDH)	Glycolytic process
PF3D7_1465900	40S ribosomal protein S3	Translation
PF3D7_1468700	Eukaryotic initiation factor 4A (eIF4A)	Translation
PF3D7_1474900	Trailer hitch homolog, putative (CITH)	P-bodies